

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040248551"	US-PGPUB; USPAT	OR	OFF	2009/11/06 01:26
S2	21	location adj determination near5 (authenticat\$3 (( MD5 MD-5) adj algorithm))	US-PGPUB; USPAT	OR	OFF	2009/11/06 01:49
S3	14	location adj determination and location adj disclosure	US-PGPUB; USPAT	OR	OFF	2009/11/06 01:52
S4	1	S3 and location near2 determin\$5 near5 (authenticat\$3 AAA)	US-PGPUB; USPAT	OR	OFF	2009/11/06 01:52
S5	213	location near2 determin\$5 near5 (authenticat\$3 AAA)	US-PGPUB; USPAT	OR	OFF	2009/11/06 01:52
S6	299	(location position) near2 determin\$5 near5 (authenticat\$3 AAA)	US-PGPUB; USPAT	OR	OFF	2009/11/06 01:53
S7	359	(location position) near2 (disclos\$4 transmi\$7 send \$3) near5 (authenticat\$3 AAA)	US-PGPUB; USPAT	OR	OFF	2009/11/06 01:54
S8	50	S6 and S7	US-PGPUB; USPAT	OR	OFF	2009/11/06 01:54
S9	1893	location near2 disclos\$3 and location near4 (determin\$5 estimat\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:05
S10	31	location near2 (transmission disclos\$3) near5 (authenticat\$3 security) and location near4 (determin\$5 estimat \$3) near5 (authenticat\$3 security)	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:09
S11	23	location near2 (transmission disclos\$3) near5 (authenticat\$3 encrypt\$3 PKI (public adj key)) and location near4 (determin\$5 estimat\$3) near5 (authenticat\$3 encrypt\$3 PKI (public adj key))	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:23
S12	1	location adj disclosure near4 encrypt\$3	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:38

S13	1	location adj disclosure near4 authenticat\$3	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:39
S14	0	location adj disclosure near4 pki	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:39
S15	770	location adj information near5 (authenticat\$3 encrypt\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:43
S16	115	location adj information near5 (authenticat\$3 encrypt\$3) and (location near3 determin\$5) near10 (authenticat\$3 encrypt\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:46
S17	18	location adj information near5 (authenticat\$3 encrypt\$3) and (location near3 determin\$5) near10 (authenticat\$3 encrypt\$3) near15 key	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:46
S18	12	location adj information near5 (authenticat\$3 encrypt\$3) near15 key and (location near3 determin \$5) near10 (authenticat\$3 encrypt\$3) near15 key	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:46
S19	4	(location position) near2 determination near5 (encrypt\$3 authenticat\$3) near5 key	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:52
S20	115	location adj information near5 (authenticat\$3 encrypt\$3) and (location near3 determin\$5) near10 (authenticat\$3 encrypt\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:56
S21	216311	location adj information near5 (authenticat\$3 encrypt\$3) and (location near3 determin\$5) near10 (authenticat\$3 encrypt\$3) (location position) near5 (disclos\$4 transmi\$7)	US-PGPUB; USPAT	OR	OFF	2009/11/08 00:58
S22	5874	different adj keys	US-PGPUB; USPAT	OR	OFF	2009/11/08 02:07
S23	1	10/792062	US-PGPUB; USPAT	OR	OFF	2009/11/08 02:10
S24	377	(location near3 (provid\$3 disclos\$3)) near15 (encrypt \$3 authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 02:15

S25	31	(location near3 (provid\$3 disclos\$3)) near15 (encrypt\$3 authenticat\$3) and (location position) near3 (determin\$5 estimat\$3) near5 (encrypt\$3 authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 02:17
S26	821098	(position location) near2 determin\$7 near6 (authenticat\$3 same key) and (disclos\$3 transmi\$7 provid\$3) near4 (authenticat\$3 same key)	US-PGPUB; USPAT	OR	OFF	2009/11/08 02:25
S27	39562	(position location) near2 determin\$7 near6 (authenticat\$3 same key) and (disclos\$3 transmi\$7 provid\$3) near4 (authenticat\$3 same key)	US-PGPUB; USPAT	OR	OFF	2009/11/08 02:25
S28	0	(position location) near2 determin\$7 near6 (authenticat\$3 same key) and (disclos\$3 transmi\$7 provid\$3) near4 (authenticat\$3 same key)	US-PGPUB; USPAT	OR	OFF	2009/11/08 02:25
S29	360	(position location) near2 determin\$7 near6 (authenticat\$3 encrypt\$3 decrypt\$3) and (disclos\$3 transmi\$7 provid\$3) near4 (authenticat\$3 decrypt\$3 encrypt\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 02:27
S30	65	(position location) near2 determin\$7 near6 (authenticat\$3 encrypt\$3 decrypt\$3) and (disclos\$3 transmi\$7 provid\$3) near4 (authenticat\$3 decrypt\$3 encrypt\$3) and (location position) near3 request\$3 same authenticat\$3	US-PGPUB; USPAT	OR	OFF	2009/11/08 02:27
S31	82	(position location) near2 determin\$7 near6 (authenticat\$3 encrypt\$3 decrypt\$3) and (disclos\$3 transmi\$7 provid\$3) near4 (authenticat\$3 decrypt\$3 encrypt\$3) and (key near2 different)	US-PGPUB; USPAT	OR	ON	2009/11/08 02:29

S32	20	(position location) near2 determin\$7 near6 (authenticat\$3 encrypt\$3 decrypt\$3) and (disclos\$3 transmi\$7 provid\$3) near4 (authenticat\$3 decrypt\$3 encrypt\$3) and (key near2 different) and (location position) adj information	US-PGPUB; USPAT	OR	ON	2009/11/08 02:33
S33	543	((location position) near2 (determin\$5) near2 (entity entities)) and PDE	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:25
S34	1	S33 and ((location position) near2 (determin\$5) near2 (entity entities)) near5 (authenticat\$3 encrypt\$3 decrypt\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:26
S35	24	"6385458"	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:34
S36	1	"20020077119"	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:34
S37	4	S33 and ((location position) near2 (determin\$5) near2 (entity entities)) near5 (authoriz\$3 authenticat\$3 encrypt\$3 decrypt\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:43
S38	4199128	@ad<"20030305"	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:46
S39	2790	(location position) near4 (determin\$7) near10 (authoriz\$5 encrypt\$3 secure decrypt\$3 authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:47
S40	1099	S38 and S39	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:47
S41	4537	(location position) near4 (send\$3 transmi\$7 provid\$3 disclos\$3 distribut\$3) near10 (authoriz\$5 encrypt\$3 secure decrypt\$3 authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:48
S42	280	S40 and S41	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:48

S43	216	S42 and (location position) same (((mobile wireless portable handheld cell\$4) adj (phone telephone terminal device station unit subscriber user computer client)) user subscriber) same (encrypt\$3 authenticat\$3 authoriz\$5 decrypt\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:51
S44	193	S42 and (location position) same (((mobile wireless portable handheld cell\$4) adj (phone telephone terminal device station unit subscriber user computer client)) user subscriber) same (encrypt\$3 authenticat\$3 authoriz\$5 decrypt\$3) and (location position) near3 information	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:51
S45	130	S42 and (location position) same (((mobile wireless portable handheld cell\$4) adj (phone telephone terminal device station unit subscriber user computer client)) user subscriber) same (encrypt\$3 authenticat\$3 authoriz\$5 decrypt\$3) and (location position) adj information	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:52
S46	75	S42 and (location position) same (((mobile wireless portable handheld cell\$4) adj (phone telephone terminal device station unit subscriber user computer client)) user subscriber) same (encrypt\$3 authenticat\$3 authoriz\$5 decrypt\$3) and (location position) adj information and (location position) near2 request\$3	US-PGPUB; USPAT	OR	OFF	2009/11/08 07:52
S47	1	LCS adj sessions	US-PGPUB; USPAT	OR	OFF	2009/11/08 09:22
S48	0	LCS near5 different adj session	US-PGPUB; USPAT	OR	ON	2009/11/08 09:22
S49	1192	(location position) near2 service near5 different	US-PGPUB; USPAT	OR	ON	2009/11/08 09:23

S50	3	(location position) near2 service near5 different and different near5 ((security authenticat\$3 encrypt\$3) adj (procedure process))	US-PGPUB; USPAT	OR	ON	2009/11/08 09:24
S51	98	(location position) near2 (determin\$5 calculat\$3 estimat\$3) near10 (authoriz \$5 and (encrypt\$3 authenticat\$3 encrypt\$3))	US-PGPUB; USPAT	OR	ON	2009/11/08 09:26
S52	106	(location position) near2 (determin\$5 calculat\$3 estimat\$3) near10 (authoriz \$5 near25 (encrypt\$3 authenticat\$3 encrypt\$3))	US-PGPUB; USPAT	OR	ON	2009/11/08 09:26
S53	60	(location position) near2 (disclo\$3 transmi\$7 provid \$3 send\$3) near10 (authoriz\$5 near25 (encrypt \$3 authenticat\$3 encrypt \$3))	US-PGPUB; USPAT	OR	ON	2009/11/08 09:28
S54	8	S52 and S53	US-PGPUB; USPAT	OR	ON	2009/11/08 09:28
S55	292	(location position) near12 (disclo\$3 transmi\$7 provid \$3 send\$3) near10 (authoriz\$5 near25 (encrypt \$3 authenticat\$3 encrypt \$3))	US-PGPUB; USPAT	OR	ON	2009/11/08 09:29
S56	23	S52 and S55	US-PGPUB; USPAT	OR	ON	2009/11/08 09:29
S57	138	(location position) adj information near10 (authenticat\$3 same authoriz\$5)	US-PGPUB; USPAT	OR	ON	2009/11/08 09:30
S58	33	S38 and S57	US-PGPUB; USPAT	OR	ON	2009/11/08 09:30
S59	3	(lcs location position) adj server near5 (authoriz\$5) near10 (location position) adj information same (authenticat\$3 authoriz\$5)	US-PGPUB; USPAT	OR	ON	2009/11/08 09:40
S60	8	(location position) adj information same (first and second) adj security	US-PGPUB; USPAT	OR	OFF	2009/11/08 11:30
S61	22	"6064741"	US-PGPUB; USPAT	OR	OFF	2009/11/08 12:31
S69	1847	380/270	US-PGPUB; USPAT	OR	OFF	2009/11/09 01:48
S70	499	380/258	US-PGPUB; USPAT	OR	OFF	2009/11/09 01:48

S71	887	380/247	US-PGPUB; USPAT	OR	OFF	2009/11/09 01:48
S72	2	"20040248551"	US-PGPUB; USPAT	OR	OFF	2009/11/09 02:45
S76	36	(location adj (information data)) near4 (availab\$5) near5 (determin\$5 verif\$7 check\$3) near5 (memory database cache (location adj cache))	US-PGPUB; USPAT	OR	ON	2009/11/11 04:34
S77	5	(location adj determination) near5 key same (authenticat\$3 authoriz\$5)	US-PGPUB; USPAT	OR	OFF	2009/11/11 15:22
S78	5	(location adj determination) near5 key same (authenticat\$3 authoriz\$5)	US-PGPUB; USPAT	OR	ON	2009/11/11 15:22
S79	12	(location near4 determin \$7) near25 (key near2 (obtain\$3 session deriv\$5)) same (authenticat\$3 authoriz\$5)	US-PGPUB; USPAT	OR	ON	2009/11/11 15:24
S80	12	(location near4 determin \$7) near25 (key near2 (obtain\$3 exchang\$3 session deriv\$5)) same (authenticat\$3 authoriz\$5)	US-PGPUB; USPAT	OR	ON	2009/11/11 15:24
S81	1	"20080144640"	US-PGPUB; USPAT	OR	ON	2009/11/12 11:13
S82	22	"6064741"	US-PGPUB; USPAT	OR	OFF	2009/11/13 17:12
S83	2	2002/0004399	US-PGPUB; USPAT	OR	OFF	2009/11/13 17:32
S84	1	"20020004399"	US-PGPUB; USPAT	OR	OFF	2009/11/13 17:32
S85	2	"20030119481"	US-PGPUB; USPAT	OR	OFF	2009/11/15 12:34
S86	9051	(location position) near3 (determin\$5) same (location position) near5 (disclos\$4 distribut\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:05
S87	117	S86 and (location position) near4 determin\$7 near35 (authoriz\$3 authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:06
S88	47	S86 and (location position) near4 (disclos\$3 distribut \$4) near35 (authoriz\$5 authenticat\$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:07

S89	23	S87 and S88	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:07
S90	0	"10792062"	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:07
S91	1	"10/792062"	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:07
S92	4205524	@ad<"20030305"	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:08
S93	0	S91 and S92	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:08
S94	9	S89 and S92	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:08
S95	4	S94 and (position location) near4 (request\$3 quer\$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:08
S96	1	location near3 service and (location position) near25 cache and (location near2 disclos\$4) near5 authoriz \$7	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:10
S97	2	(location position) near25 cache and (location near2 disclos\$4) near5 authoriz \$7	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:10
S98	60	rowitch.in.	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:11
S99	2	S98 and (location near4 disclosure)	US-PGPUB; USPAT	OR	OFF	2010/07/28 11:11
S100	246	(location position) adj information near4 cache and (location position) near5 (request\$3 quer\$6)	US-PGPUB; USPAT	OR	OFF	2010/07/28 12:23
S101	162	(location position) adj information near4 cache and (location position) near5 (request\$3 quer\$6) and (location) near5 determin\$6	US-PGPUB; USPAT	OR	OFF	2010/07/28 12:23
S102	72	S92 and S101	US-PGPUB; USPAT	OR	OFF	2010/07/28 12:24
S103	32285	request\$3 same (authoriz \$7) and authenticat\$7	US-PGPUB; USPAT	OR	OFF	2010/07/28 12:24
S104	2150	(location position) near15 request\$3 same (authoriz \$7) and authenticat\$7	US-PGPUB; USPAT	OR	OFF	2010/07/28 12:24
S105	994	(location position) near15 request\$3 same (authoriz \$7) same authenticat\$7	US-PGPUB; USPAT	OR	OFF	2010/07/28 12:25
S106	7	S102 and S105	US-PGPUB; USPAT	OR	OFF	2010/07/28 12:25



S107	11	((position adj determin\$5 adj (equipment entity)) PDE LFE (location adj finding adj (entity equipment))) near10 (authoriz\$5 and authenticat \$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 15:51
S108	4205524	@ad< "20030305"	US-PGPUB; USPAT	OR	OFF	2010/07/28 15:51
S109	0	S107 and S108	US-PGPUB; USPAT	OR	OFF	2010/07/28 15:51
S110	34	((position adj determin\$5 adj (equipment entity)) PDE LFE (location adj finding adj (entity equipment))) near10 (authoriz\$5 authenticat\$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 15:52
S111	1	S108 and S110	US-PGPUB; USPAT	OR	OFF	2010/07/28 15:52
S112	784	((position adj determin\$5 adj (equipment entity)) GPS PDE LFE (location adj finding adj (entity equipment))) near10 (authoriz\$5 authenticat\$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 16:10
S113	11	((position adj determin\$5 adj (equipment entity)) GPS PDE LFE (location adj finding adj (entity equipment))) near10 (authoriz\$5 authenticat\$5) same (location position) near5 request\$3 same (location adj server)	US-PGPUB; USPAT	OR	OFF	2010/07/28 16:10
S114	4	(location position) near4 determin\$7 near25 (authoriz\$7 authenticat\$4) near25 (GPS LDE PDE) near25 ((location adj server) LCS)	US-PGPUB; USPAT	OR	OFF	2010/07/28 16:16
S115	170	(location position) near3 determination near5 (authoriz\$7 authenticat\$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 16:35
S116	52	S108 and S115	US-PGPUB; USPAT	OR	OFF	2010/07/28 16:35
S117	1138	(location position) near3 determin\$7 near5 (authoriz \$7 authenticat\$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 16:35
S118	54	(location position) near3 determin\$7 near5 (authoriz \$7 and authenticat\$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 16:35

S119	19	S108 and S118	US-PGPUB; USPAT	OR	OFF	2010/07/28 16:35
S120	11	S119 and (location position) adj (information)	US-PGPUB; USPAT	OR	OFF	2010/07/28 16:36
S121	10	S120 and (location position) near4 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/28 16:36
S122	58	location adj determination near5 (authoriz\$5 authentica\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:30
S123	4205524	@ad<"20030305"	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:31
S124	14	S122 and S123	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:31
S125	0	location adj determination near25 GPS near25 (authentica\$3 same authoriz\$7)	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:42
S126	5	((PDE LDE LFE) ((position location) adj determin\$5)) same GPS near25 (authentica\$3 same authoriz\$7)	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:44
S127	2	S123 and S126	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:47
S128	0	LCS near10 (key adj exchange) and location near5 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:47
S129	0	LCS near10 (key near4 exchange) and location near5 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:48
S130	7	location adj server same (LDE PDE LFE) same (location position) near4 request\$3 same (authoriz \$5 authentica\$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:49
S131	1	S123 and S130	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:49
S132	5	location adj server same (LDE PDE LFE) near15 (authoriz\$5 authentica\$5) and (location position) near4 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:50
S133	1	S123 and S132	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:50
S134	33	location adj server same (location position) near3 determin\$7 near15 (authoriz\$5 authentica\$5) and (location position) near2 information	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:50

S135	6	S123 and S134	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:51
S136	14	((lcs adj server) ((location position) adj server)) same (PDE LFE LDE GPS) same (authoriz\$7 verif\$7) same authentica\$4	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:56
S137	1	S123 and S136	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:56
S138	20	((PDE LDE LFE) ((position location) adj determin\$5 adj (entity equipment))) near5 (authoriz\$6 authentica\$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:58
S139	3302517	S123 and "20"	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:58
S140	0	S123 and S138	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:58
S141	41	((PDE LDE LFE) ((position location) adj determin\$5 adj (entity equipment))) near15 (authoriz\$6 authentica\$5)	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:59
S142	2	S123 and S141	US-PGPUB; USPAT	OR	OFF	2010/07/28 21:59
S143	123	((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal device unit station)) near25 GPS near25 (location position) near5 (calculat\$3 determin\$7) same (authoriz\$7 authentica\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:03
S144	40	((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal device unit station)) near25 GPS near25 (location position) near5 (calculat\$3 determin\$7) near25 (authoriz\$7 authentica\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:03
S145	10	S123 and S144	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:03
S146	0	S145 and (((location position) adj server) (LCS adj server))	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:04
S147	9	S145 and (location position) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:04

S148	38	((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal device unit station)) same GPS same (location position) near5 (calculat\$3 determin\$7) same (authoriz\$7 same authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:12
S149	3	S123 and S148	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:12
S150	7	((mobile portable wireless cell\$4 handheld) adj (phone telephone terminal device unit station)) near24 (location position) near5 (service request\$3) and GPS near25 (location position) near25 (authoriz\$7 same authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:14
S151	2	S123 and S150	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:14
S152	7	((mobile portable wireless cell\$4 handheld) adj (phone equipment apparatus telephone terminal device unit station)) MS MT) near24 (location position) near5 (service request\$3) and GPS near25 (location position) near25 (authoriz\$7 same authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:15
S153	5	((mobile portable wireless cell\$4 handheld) adj (phone equipment apparatus telephone terminal device unit station)) MS MT) same (location position) near5 (service request\$3) and GPS near25 (location position) near25 (authoriz\$7 same authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:15
S154	15	((mobile portable wireless cell\$4 handheld) adj (phone equipment apparatus telephone terminal device unit station)) MS MT) same (location position) and GPS near25 (location position) near25 (authoriz\$7 same authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:15

S155	5	S123 and S154	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:16
S156	19	GPS near25 (location position) near25 (authoriz \$7 same authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:18
S157	7	S123 and S156	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:18
S158	358	GPS near25 (location position) near25 (authoriz \$7)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:19
S159	219	((mobile portable wireless cell\$4 handheld) adj (phone equipment apparatus telephone terminal device unit station)) MS MT) same (location position) and GPS near25 (location position) near25 (authoriz\$7)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:19
S160	44	S123 and S159	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:19
S161	22	S160 and authenticat\$5	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:19
S162	220	GPS near5 (location position) near15 (authoriz \$7)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:23
S163	62	S123 and S162	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:23
S164	16	S163 and (location position) near4 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:23
S165	5	S164 and authenticat\$3	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:23
S166	51	(GPS PDE LDE LFE) near6 authoriz\$7 near25 (location position) near5 (determin\$7 calculat\$4 deriv\$4)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:29
S167	19	S123 and S166	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:29
S168	20	((location position) adj server) (LCS adj server)) near5 authorization near4 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:32
S169	13	S123 and S168	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:32
S170	1	((location position) adj server) (LCS adj server)) near5 authorization same (PDE LFE GPS)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:33

S171	11	((location position) adj server) (LCS adj server)) near5 authoriz\$7 same (PDE LFE GPS)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:33
S172	2	S123 and S171	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:34
S173	19	((location position) adj server) (LCS adj server)) near15 authoriz\$7 same (PDE LFE GPS)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:35
S174	862449	S123 and "53"	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:35
S175	5	S123 and S173	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:35
S176	7	((mobile portable wireless cell\$4 handheld) adj (phone equipment apparatus telephone terminal device unit station)) MS MT) same own near2 (location position) same (authoriz\$7 same authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:38
S177	1	S123 and S176	US-PGPUB; USPAT	OR	OFF	2010/07/28 22:39
S178	0	(determin\$5 calculat\$3) near3 own near2 (position location) near15 (authoriz \$7 and authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:17
S179	0	(determin\$5 calculat\$3) near3 own near2 (position location) near25 (authoriz \$7 and authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:17
S180	0	own near2 (position location) near25 (authoriz \$7 and authenticat\$3)	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:17
S181	35	own near2 (position location) near25 (authoriz \$7)	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:18
S182	4205525	@ad<"20030305"	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:20
S183	14	S181 and S182	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:20
S184	6	S183 and authenticat\$3	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:20
S185	72	(location position) near3 request\$3 and (LDE PDE LFE GPS) near5 authoriz\$7	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:21
S186	12	S182 and S185	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:22

S187	5	(location adj server) same (location position) adj determin\$7 near25 (authoriz\$7)	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:23
S188	19	((((position location) adj (finding determining) adj (entity equipment)) lfe lde pde) near5 (authoriz\$7 authenticat\$) and (location position) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:28
S189	0	S182 and S188	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:28
S190	19	((((position location) adj (finding determining) adj (entity equipment)) lfe lde pde) near5 (authoriz\$7 authenticat\$) and (location position) near5 information	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:28
S191	19	((((position location) adj (finding determining) adj (entity equipment)) lfe lde pde) near5 (authoriz\$7 authenticat\$) and (location position)	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:29
S192	624	((((position location) adj (finding determining) adj (entity equipment)) lfe lde pde gps (location adj server)) near5 (authoriz\$7 authenticat\$) and (location position)	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:29
S193	274	((((position location) adj (finding determining) adj (entity equipment)) lfe lde pde gps (location adj server)) near5 (authoriz\$7 authenticat\$) and (location position) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:29
S194	89	S182 and S193	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:29
S195	44	((((position location) adj (finding determining) adj (entity equipment)) lfe lde pde gps (location adj server)) near5 (authoriz\$7 and authenticat\$) and (location position) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:29
S196	19	S182 and S195	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:30
S197	1412	fitch.in.	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:45

S198	39	fitch.in. same james	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:45
S199	16	fitch.in. same james and location adj information	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:45
S200	561438	fitch.in. same james and location adj information sme manag\$3	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:45
S201	4	fitch.in. same james and location adj information same manag\$3	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:45
S202	33	((location adj finding adj equipment) (LFE) (position adj determin\$6 adj equipment) (PDE) same (authoriz\$7 and authenticat \$3)	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:49
S203	3	S182 and S202	US-PGPUB; USPAT	OR	OFF	2010/07/29 11:51
S204	19	((((position location) adj (finding determining) adj (entity center centre equipment)) lfe lde pde) near5 (authoriz\$7 authenticat\$) and (location position) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/29 12:40
S205	39	((((position location) adj (finding determining) adj (entity center centre equipment)) lfe lde pde) near15 (authoriz\$7 authenticat\$) and (location position) near5 request\$3	US-PGPUB; USPAT	OR	OFF	2010/07/29 12:40
S206	1	S182 and S205	US-PGPUB; USPAT	OR	OFF	2010/07/29 12:41
S207	19	((((position location) adj (finding determining) adj (entity center centre equipment)) lfe lde pde) near15 (authoriz\$7 authenticat\$) near5 request \$3	US-PGPUB; USPAT	OR	OFF	2010/07/29 12:47
S208	0	((((mobile wireless portable hadheld cell\$4) adj (phone equipment telephone terminal unit station device)) MS MT) near5 own adj (position location) same (authoriz\$7)	US-PGPUB; USPAT	OR	OFF	2010/07/29 13:06



S209	0	((mobile wireless portable handheld cell\$4) adj (phone equipment telephone terminal unit station device)) MS MT apparatus) near5 own adj (position location) same (authoriz \$7)	US-PGPUB; USPAT	OR	OFF	2010/07/29 13:06
S210	0	((mobile wireless portable handheld cell\$4) adj (phone equipment telephone terminal unit station device)) MS MT terminal apparatus) near5 own adj (position location) same (authoriz\$7)	US-PGPUB; USPAT	OR	OFF	2010/07/29 13:07
S211	11	((mobile wireless portable handheld cell\$4) adj (phone apparatus equipment telephone terminal unit station device)) MS MT terminal device apparatus) near5 own adj (position location) same (authoriz \$7)	US-PGPUB; USPAT	OR	OFF	2010/07/29 13:07
S212	7	S182 and S211	US-PGPUB; USPAT	OR	OFF	2010/07/29 13:07
S213	3	(location position) adj determin\$7 adj (entity equipment center centre) near10 (authorizat\$7) same gps	US-PGPUB; USPAT	OR	OFF	2010/07/29 13:10
S214	2	AGPS near5 authorization	US-PGPUB; USPAT	OR	OFF	2010/07/29 13:15
S215	11642	((location position) adj (determin\$7 finding) adj (entity equipment center centre)) PDE LFE LDE)	US-PGPUB; USPAT	OR	OFF	2010/07/29 13:19
S216	93	((location position) adj (determin\$7 finding) adj (entity equipment center centre)) PDE LFE LDE) near10 (authenticat\$7 authoriz\$7 verif\$7)	US-PGPUB; USPAT	OR	ON	2010/07/29 13:20
S217	39	S182 and S216	US-PGPUB; USPAT	OR	ON	2010/07/29 13:20
S218	11	S217 and (location position) near5 request\$3	US-PGPUB; USPAT	OR	ON	2010/07/29 13:21

S219	10	authorization near5 request \$3 same ((PDE LFE LFE (positioning adj (circuit device))) ((position location) adj (finding determining) adj (entity equipment)))	US-PGPUB; USPAT	OR	ON	2010/07/29 13:26
S220	11	(location adj server) near10 (authoriz\$6 authentikat\$3) near10 (PDE LFE LFE ((position location) adj (finding determining) adj (entity equipment)) gps)	US-PGPUB; USPAT	OR	ON	2010/07/29 13:38
S221	12	((location adj server) (lcs adj server)) near10 (authoriz\$6 authentikat\$3) near25 (PDE LFE LFE ((position location) adj (finding determining) adj (entity equipment)) gps)	US-PGPUB; USPAT	OR	ON	2010/07/29 13:40
S222	0	S182 and S221	US-PGPUB; USPAT	OR	OFF	2010/07/29 13:40
S223	32	((location adj server) (lcs adj server)) near10 (authoriz\$6 authentikat\$3) same (PDE LFE LFE ((position location) adj (finding determining) adj (entity equipment)) gps)	US-PGPUB; USPAT	OR	ON	2010/07/29 13:42
S224	4	S182 and S223	US-PGPUB; USPAT	OR	ON	2010/07/29 13:42
S225	0	"10792062"	US-PGPUB; USPAT	OR	ON	2010/07/29 18:02
S226	1	"10/792062"	US-PGPUB; USPAT	OR	ON	2010/07/29 18:02
S227	15	serving adj network same home adj network same location adj service	US-PGPUB; USPAT	OR	ON	2010/07/29 18:04
S228	2	location adj server same H- aaa	US-PGPUB; USPAT	OR	ON	2010/07/29 18:53
S229	64	((location adh server) (LCS adj server)) same H-aaa	US-PGPUB; USPAT	OR	ON	2010/07/29 18:54
S230	2	((location adj server) (LCS adj server)) same H-aaa	US-PGPUB; USPAT	OR	ON	2010/07/29 18:55
S231	2	((location adj server) (LCS adj server)) and H-AAA	US-PGPUB; USPAT	OR	ON	2010/07/29 18:55
S232	343	((location adj server) (LCS adj server)) and aAA	US-PGPUB; USPAT	OR	ON	2010/07/29 18:55

S233	70	((location adj server) (LCS adj server)) same AAA	US-PGPUB; USPAT	OR	ON	2010/07/29 18:55
S234	3	((location adj server) (LCS adj server)) same AAA same gmlc	US-PGPUB; USPAT	OR	ON	2010/07/29 18:55
S235	28	((location adj server) (LCS adj server)) same AAA and location near4 request\$3	US-PGPUB; USPAT	OR	ON	2010/07/29 18:56
S236	4205525	@ad<"20030305"	US-PGPUB; USPAT	OR	OFF	2010/07/29 18:56
S237	2	S235 and S236	US-PGPUB; USPAT	OR	OFF	2010/07/29 18:56
S238	28	((location adj server) (LCS adj server)) same AAA and (location position) near3 request\$3	US-PGPUB; USPAT	OR	ON	2010/07/29 18:56
S239	0	location near3 request\$3 same AAA	US-PGPUB; USPAT	OR	ON	2010/07/29 18:57
S240	86	location near3 request\$3 same AAA	US-PGPUB; USPAT	OR	ON	2010/07/29 18:57
S241	14	S236 and S240	US-PGPUB; USPAT	OR	ON	2010/07/29 18:57

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